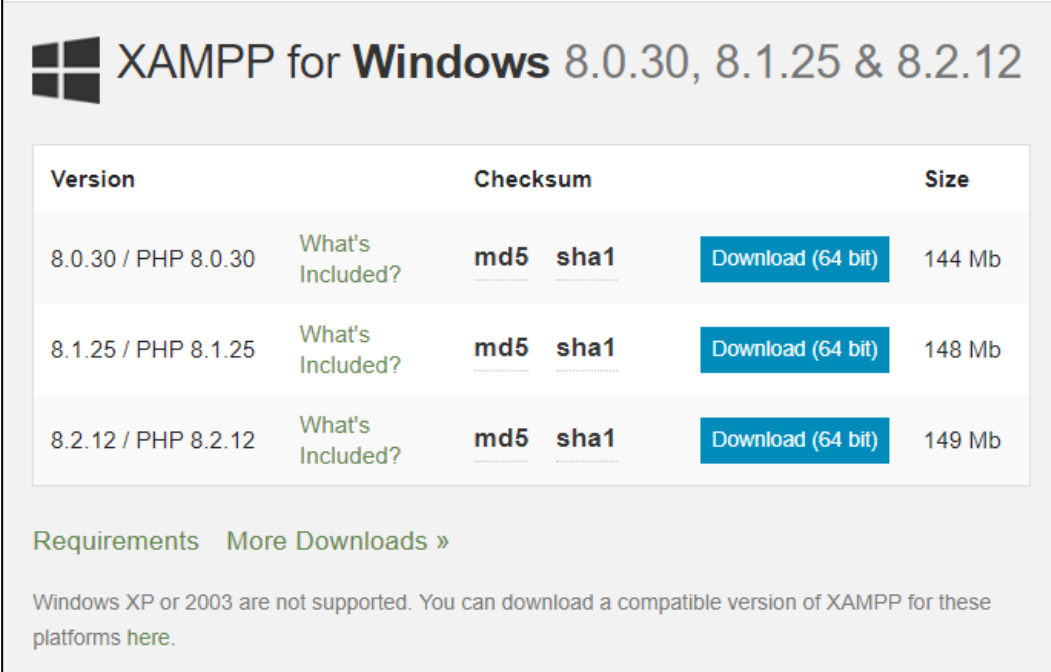


1. Download and Install XAMPP

Visit the official XAMPP website at <https://www.apachefriends.org/download.html>.



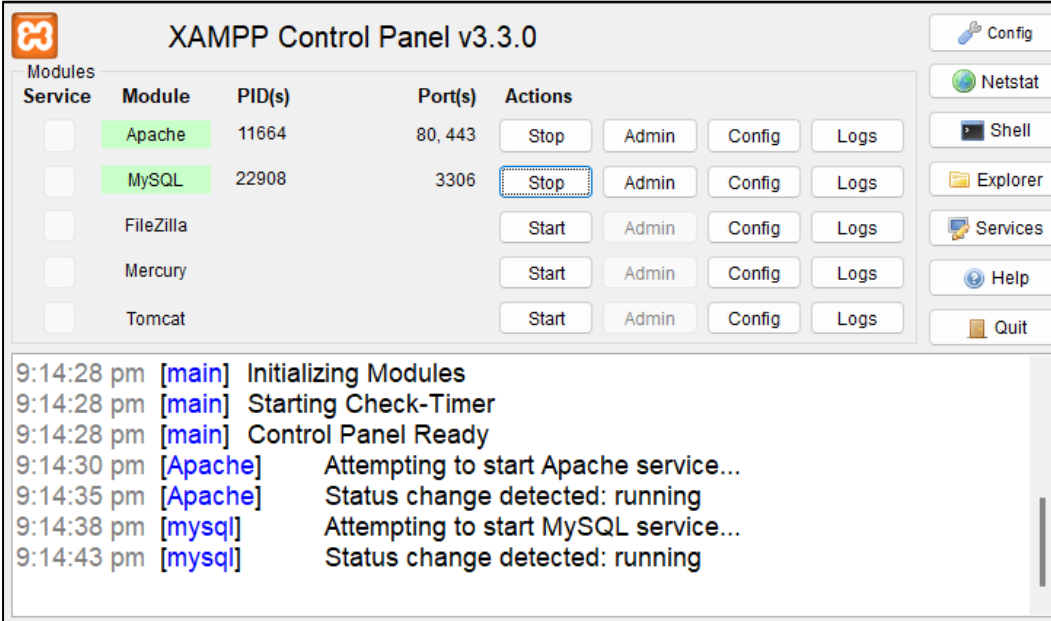
XAMPP for Windows 8.0.30, 8.1.25 & 8.2.12

Version	Checksum	Size
8.0.30 / PHP 8.0.30	md5 sha1	144 Mb
8.1.25 / PHP 8.1.25	md5 sha1	148 Mb
8.2.12 / PHP 8.2.12	md5 sha1	149 Mb

[Requirements](#) [More Downloads »](#)

Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms [here](#).

2. Start Apache and MySQL



XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	11664	80, 443	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	22908	3306	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

9:14:28 pm [main] Initializing Modules
 9:14:28 pm [main] Starting Check-Timer
 9:14:28 pm [main] Control Panel Ready
 9:14:30 pm [Apache] Attempting to start Apache service...
 9:14:35 pm [Apache] Status change detected: running
 9:14:38 pm [mysql] Attempting to start MySQL service...
 9:14:43 pm [mysql] Status change detected: running

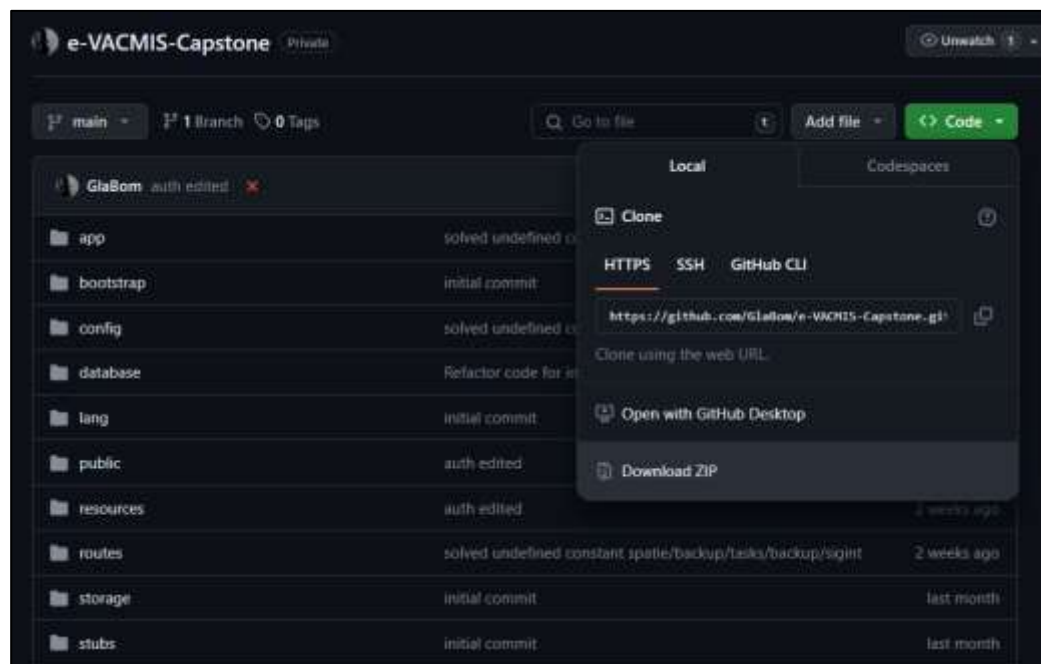
3. Download and Install Composer

Visit the official XAMPP website at <https://getcomposer.org/download/>.



4. Download and install eVACMIS

1.1. Go to eVACMIS GitHub repository (<https://github.com/GlaBom/e-VACMIS-Capstone>).



1.2. Download as Zip File.

Or if you have git installed, simply run this command to clone the repository.

```
$ git clone git@github.com:GlaBom/e-VACMIS-Capstone.git
```

- 1.3. Open a terminal and navigate to the directory where you installed/cloned the repository.

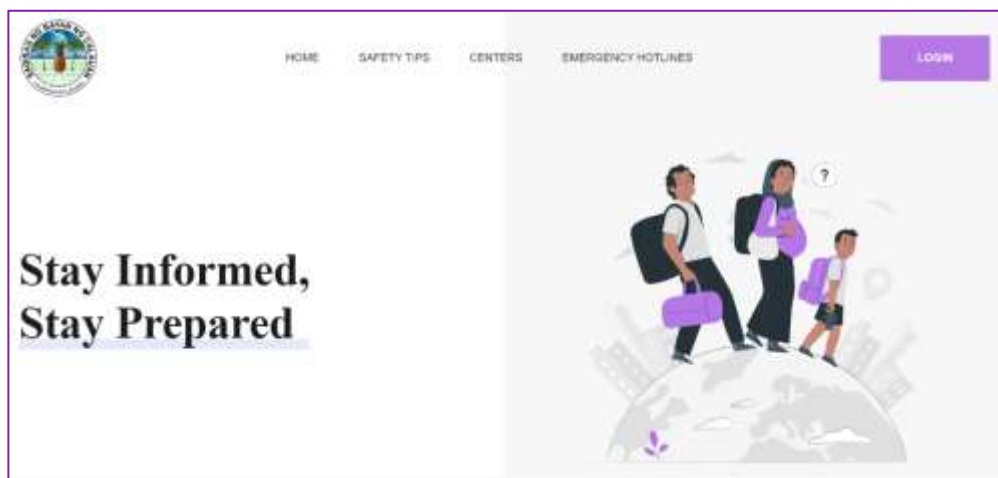
```

Installation Guide.txt
9
10 Run these commands to install composer and dependencies.
11
12 *composer install
13 *npm install (node.js must be installed to run this
14   command)
15 *cp .env.example .env
16 *php artisan key:generate
17 *configure database (go to .env file to change database
18   name to evacmis)
19 *php artisan migrate
20 *npm run dev
21 *php artisan serve
  
```

2. Once you have started the artisan development server, the eVACMIS will be accessible in your web browser at <http://localhost:8000>.

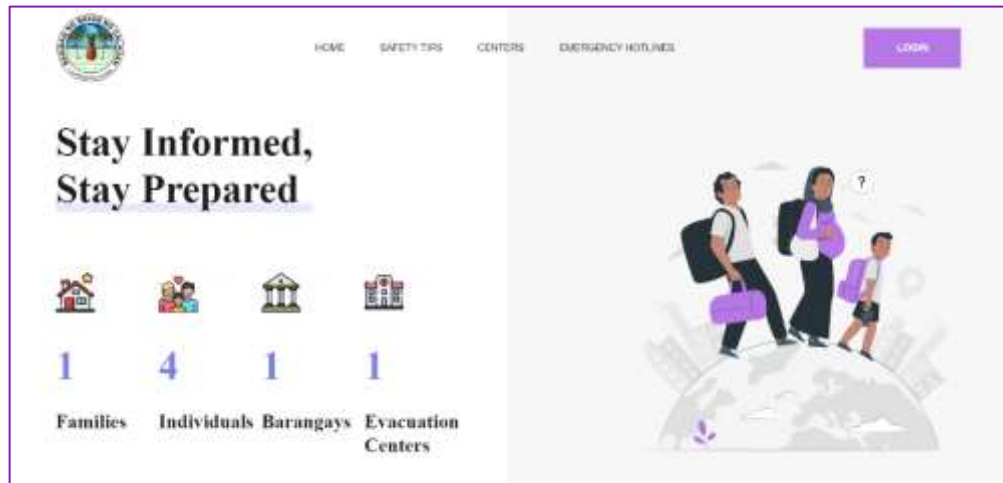
HOMEPAGE

To access eVACMIS website, enter evacmis.online in the search bar of your browser. All user roles of the system including MSWDO, MDRRMO, admin, barangay,



volunteer, and guest users will be redirected to this homepage. You will see buttons here like the home, safety tips, centers, and emergency hotlines, and lastly the login.

If there's a present emergency, this homepage will look like this. It will display the



total number of affected families, individuals, barangays, and evacuation centers.

In the homepage, you can also view here all the evacuation guidelines. To manage this information, only the MDRRMO user can do so.



Aside from the evacuation guidelines, you will also view here the emergency tips. To manage this information, only the MDRRMO user can do so. Click this “View” to view more details about the emergency tip.



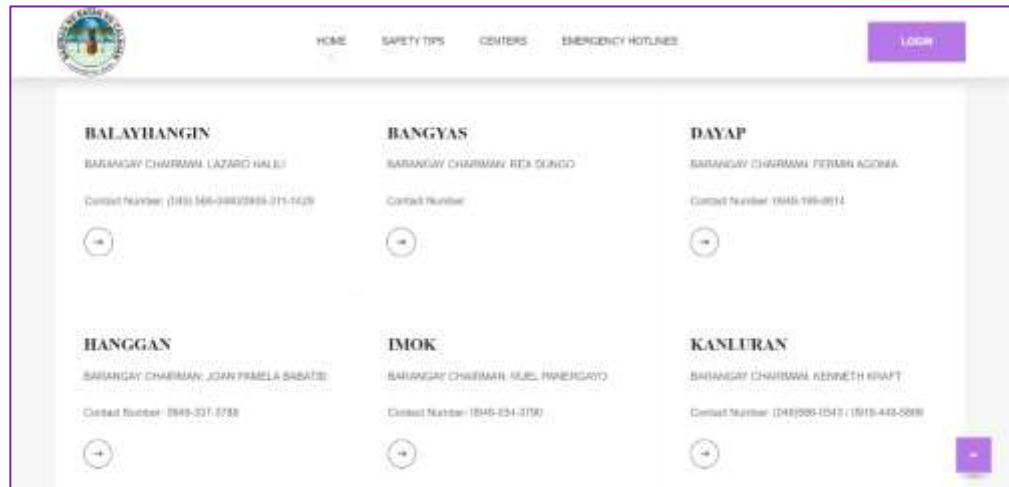
SAFETY TIPS PAGE

In the safety tips page, you will see here all the emergency safety tips added by the MDRRMO user.

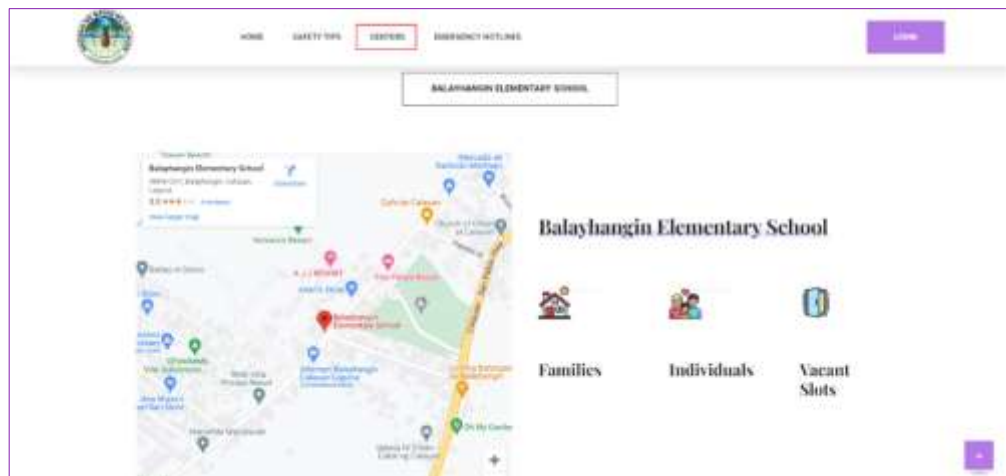


CENTERS TIPS PAGE

Here in the centers page, you will first all view the barangays who have active evacuation centers.

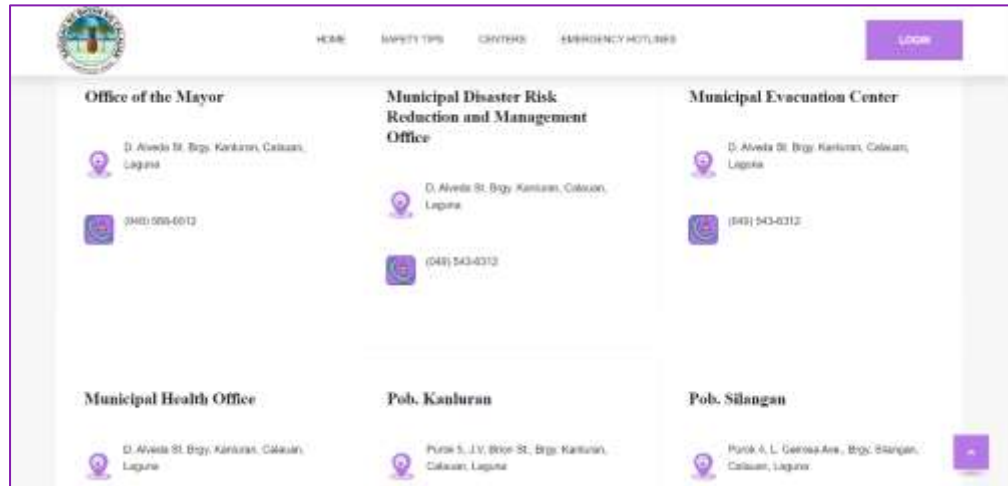


Once you viewed all the barangays, you will select a certain barangay to display all the evacuation centers available in the barangay along with the statistics per center such as the total families, individuals, and vacant slot. To get the vacant slot, the total number of individuals will be subtracted by the total capacity of an evacuation center. The page will look like this if there's no present emergency. Also, as you can see, you can view the map of an evacuation center.



EMERGENCY HOTLINES PAGE

In this page, you can see all the emergency hotlines added by the MDRMO.

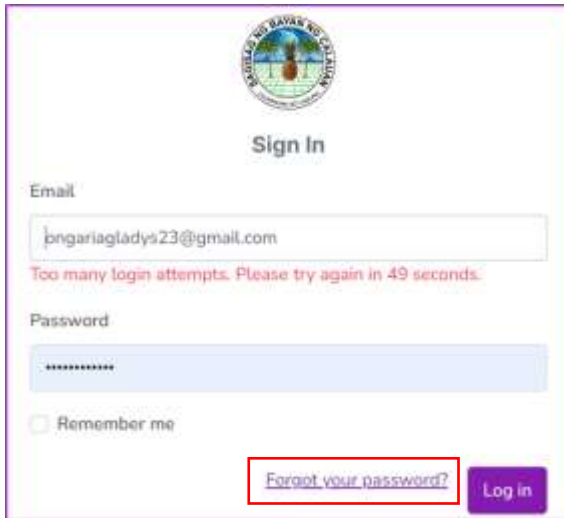


LOGIN PAGE

Authentication Mechanisms

Enter your login credentials and click login.

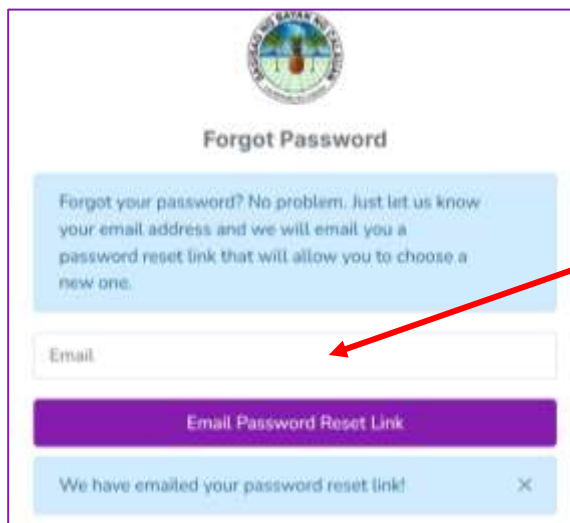
“**Remember Me**” checkbox will keep you authenticated indefinitely or until you manually logout.



If you've entered incorrect credentials, you won't be able to log in to the system. If you input incorrect credentials several times, your account will be automatically locked. Even if you change you login in different browser or device, you won't be able to login.

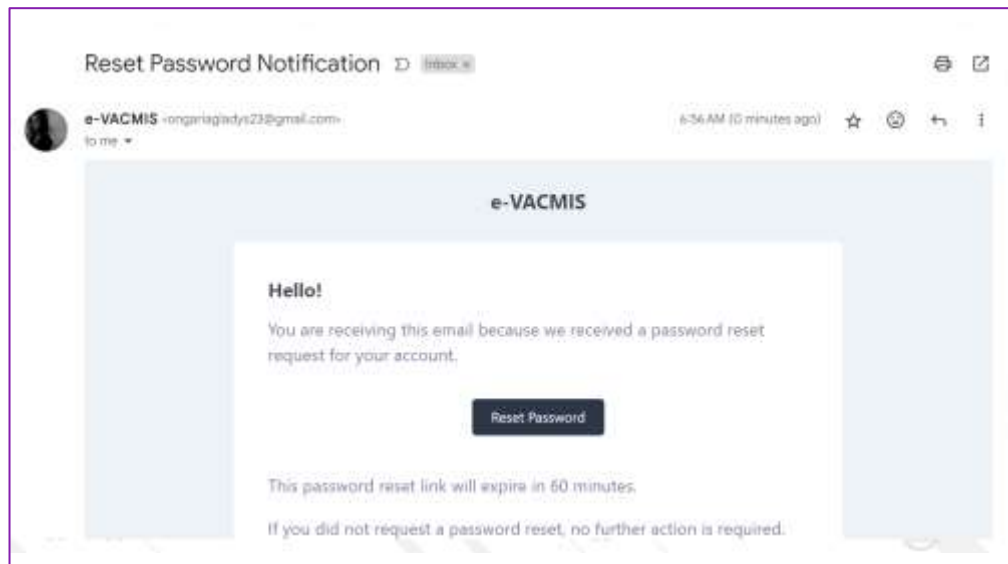
And so, you're really a user of the system and you forgot your password, just click the "Forgot Password" button.

FORGOT PASSWORD



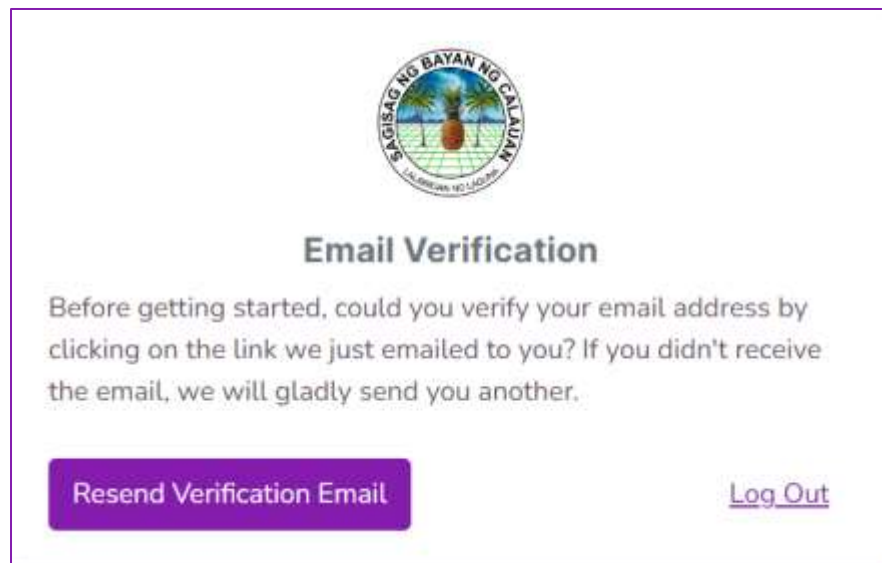
Once you click the "Forgot Password" button, you will be redirected to this page. So, you just need to enter your email address and the system will email you a password reset link.

The reset link is sent to you if you'll see this notification. Click the "Reset Password" button and you will be redirected to this page.

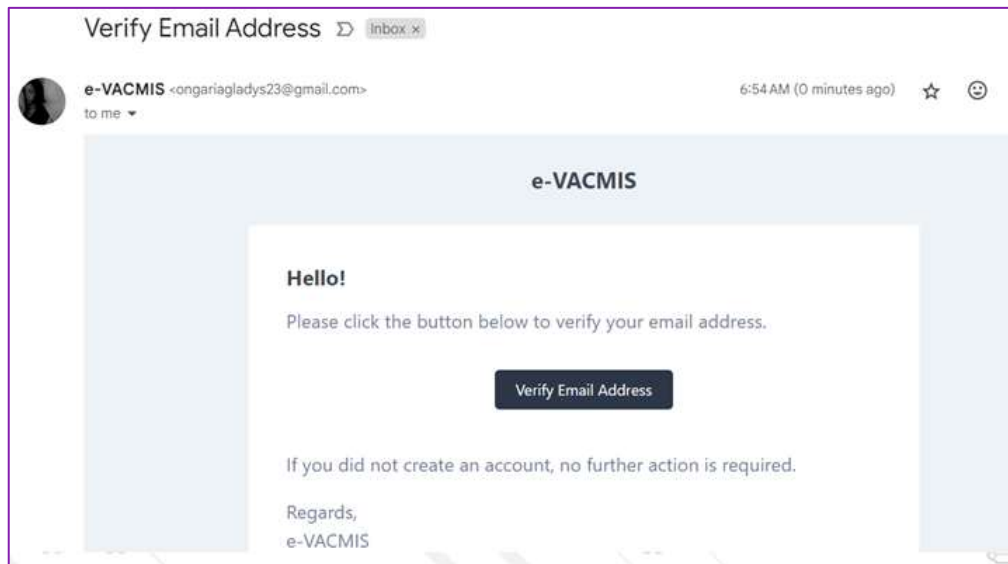


EMAIL VERIFICATION

If you're a newly added user by the admin, you will need to verify your email address. If you correctly input your credentials in the login page, you will be redirected to this page. Check your email if you have received an email.

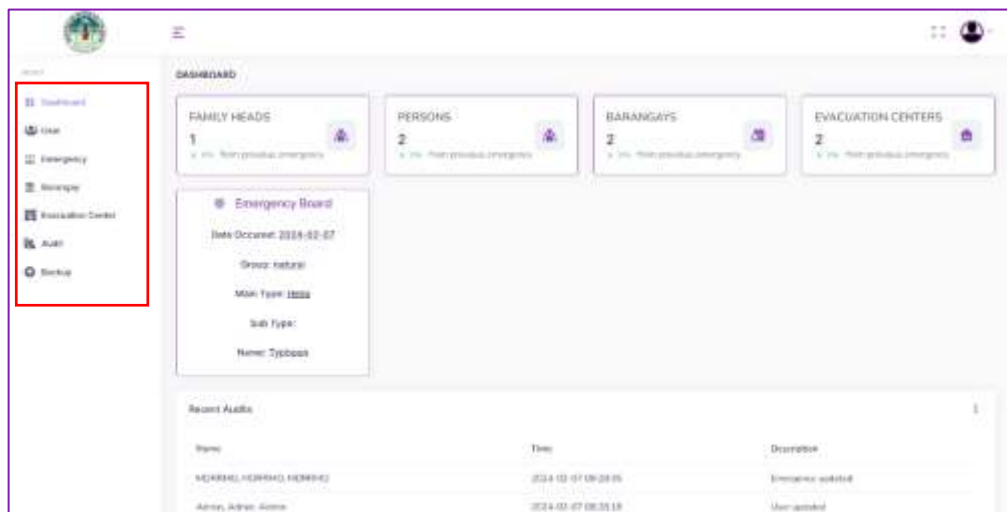


Click the “Verify Email Address” button and you will be redirected to your assigned dashboard.

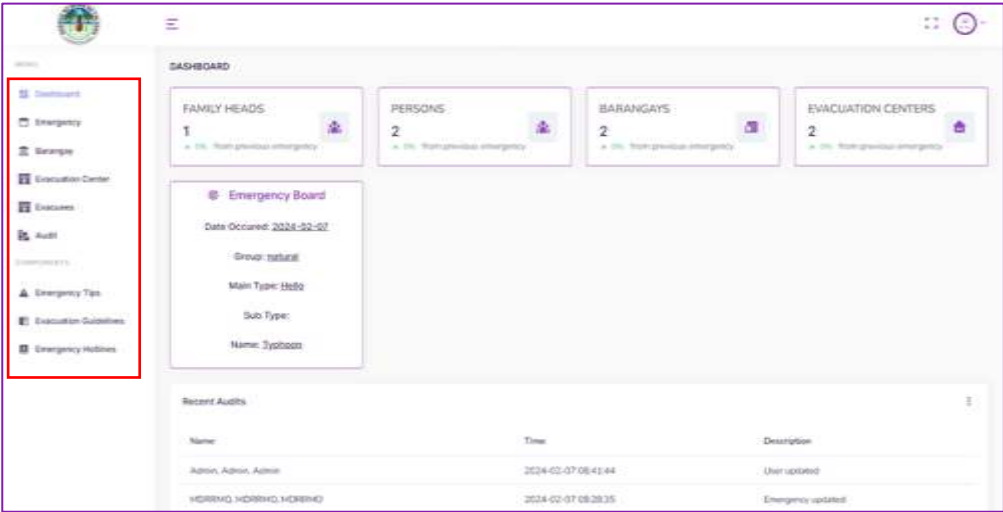


Once you're successfully logged in, you will be redirected to the dashboard. You will view here different statistics such as the total number of affected family heads, individuals, barangays, and evacuation centers. You will also see here the emergency board and the recent audits. Also, different user roles have different panel.

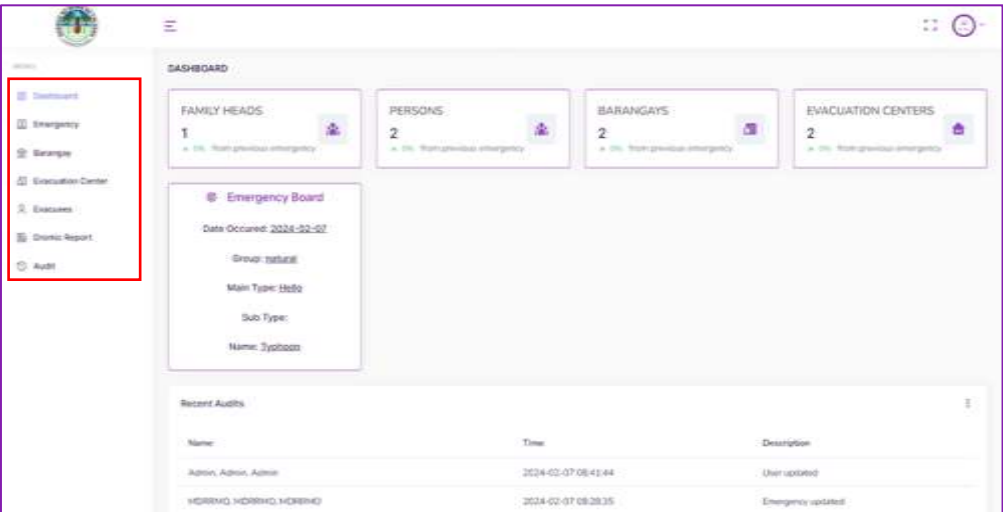
Administrator Panel



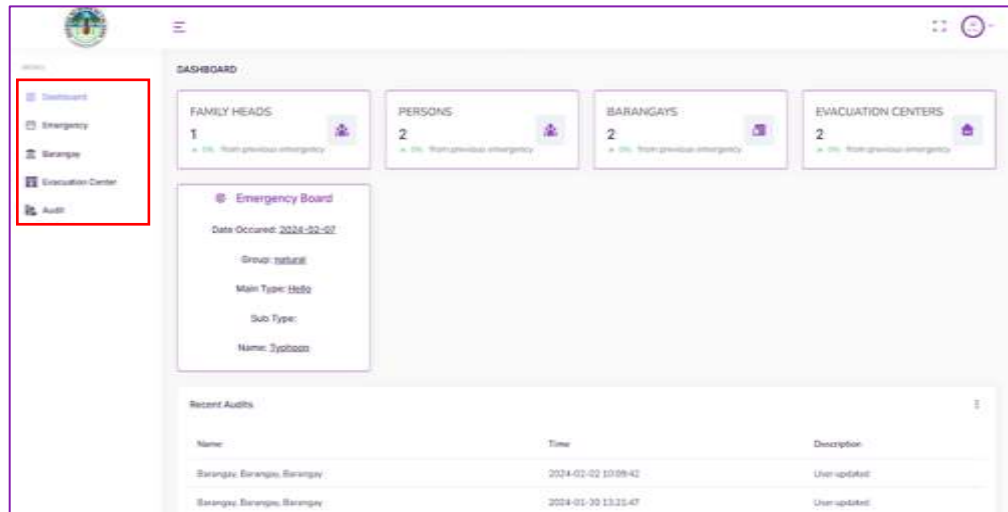
MDRRMO Panel



MSWDO Panel



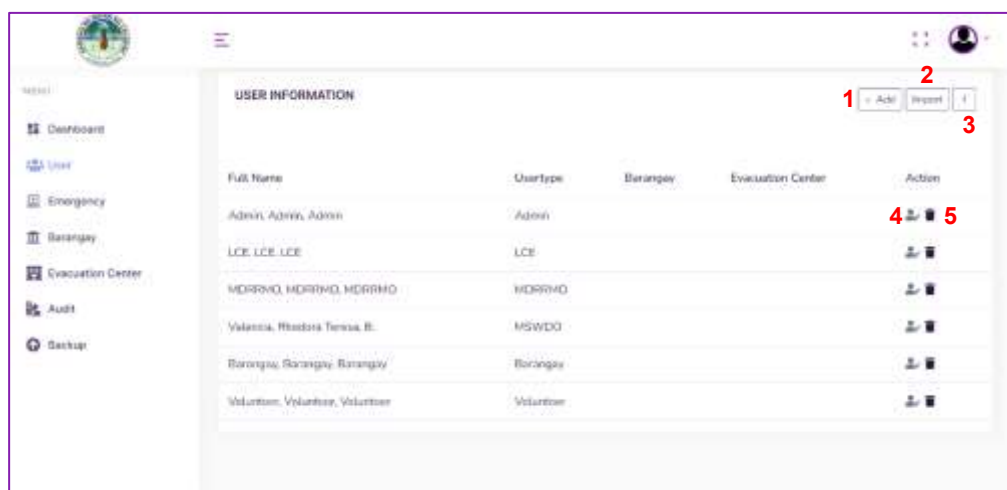
Barangay and Volunteer Panel



The Administrator is responsible for user management and system backups. Evacuation management is shared between the Barangay, MSWDO, and MDRRMO. Evacuee management is a responsibility shared by all roles except Guest users. The MDRRMO is responsible for handling the emergency tips, emergency hotlines, and evacuation guidelines.

User Management of Admin

Here is the users' list. Only the admin can view this page and manage it.



1. Add User.

Once the user created and the user want to access the account, he/she needs to undergo email verification. This is a significant security measure that contributes to the overall integrity of the system, protecting both users and the data within the system.

2. Import User.

Choose the database you want to import and click the button “Upload”.

3. Export as PDF or Excel.

Choose the type of document you want to export and it will automatically be downloaded.

4. Edit User.

Edit User

Last Name: Admin First Name: Admin Middle Name: Admin

Usertype: Admin Email: ongarlagladys23@gmail.co Password:

Barangay: BALAYHANGIN Evacuation Center: Balayhangin Church

Close Save Changes

Click this to save changes.

5. Delete User.

Delete User

Are you sure you want to delete this user?

Close Delete

Click "Delete" to confirm.

Emergency Management

Admin, MSWDO, Barangay, and Volunteer View

The admin, MSWDO, Barangays, and volunteer can only view the emergency list.

EMERGENCY INFORMATION

Search:

Date Occured	Emergency Group	Emergency Name	Barangays	Family Heads	Persons
2024-05-28	Natural	Paing	2	3	7
2024-05-30	Natural	Pablo	2	3	5
2024-05-31	Natural	Samp	2	0	0
2024-03-07	Natural	Typhoon	2	3	2

Showing 1 to 4 of 4 entries

MDRRMO View

Only the MDRRMO user can manage the information of the emergencies.

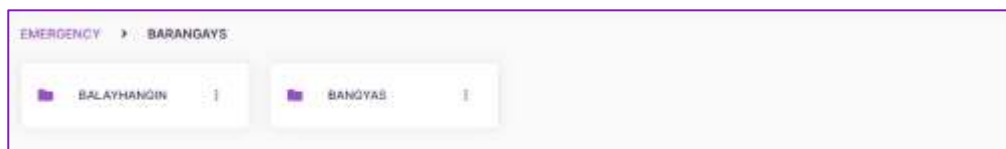
EMERGENCY INFORMATION

Search:

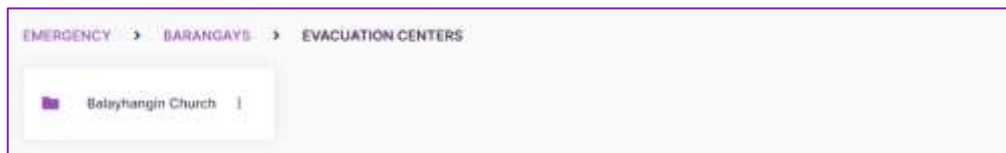
Date Occurred	Emergency Group	Emergency Name	Barangays	Family Heads	Persons	Action
2014-01-29	Natural	Paeng	2	3	7	
2014-01-30	Natural	Pablo	2	1	1	
2014-01-31	Natural	Saeng	2	0	0	
2014-02-07	natural	Typhoon	2	1	2	

Showing 1 to 4 of 4 entries

Once you click the date occurred of an emergency, you will be redirected to the barangays page where all barangays affected by the emergency are displayed in a folder type.



Once you click a certain barangay, you will be redirected to the evacuation centers page where all evacuation centers of the barangays affected by the emergency are displayed in a folder type.



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Once you click a certain evacuation center, you will be redirected to the family heads page where all evacuees inside evacuation centers affected are displayed.

All users have access on this page except the guest user. You'll see here the list of family heads and the statistics per evacuation center such as the total number of families, individuals, and vacant slots.

1. Add Family. To add and assign new evacuees, you will use this form.

2. Add Existing.

If there's an existing record, you will use this form to assign families.

DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
DISASTER ASSISTANCE FAMILY ACCESS CARD

Region CALABARZON	Province LAGUNA	District 3RD DISTRICT
Municipality CALAUAN	Barangay BALAYHANGIN	Evacuation Center Balayhangin Church
Serial No. 357432	Household ID 2 - Dina	

Close Save Changes

3. Check Out Family.

Check Out

Are you sure you want to check out this family head?

Close Check Out

Click this to check out families.

The checked-out families will be displayed in the “Checked Out” tab.

FAMILY HEAD INFORMATION

Add Existing Import

Checked In				Checked Out
Full Name	Gender	Age	Family Members	Action
Bhonisa, Dina, Tapot	Female	43	0	View Edit Delete
Emila, Dado, Serrano	Male	28	1	View Edit Delete

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4. View DAFAC

DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
DISASTER ASSISTANCE FAMILY ACCESS CARD (DAFAC)

Region: CALABARZON Province/District: LAGUNA/3RD DISTRICT City/Mun/Brgy: CALAUAN/BALAYHANGIN Brgy/Evaluation Center/Site: BALAYHANGIN/Balayhangin Church

HEAD OF THE FAMILY

SURNAME: ORGANIA FIRST NAME: GLADYS MIDDLE NAME: YENDOW GENDER: FEMALE AGE: 22

Date of Birth: 2001-04-19 Occupation: Vendor Monthly Net Income: 1500

☐ 4Ps Beneficiary ☐ BP - Type of Ethnicity

Family Members	Relationship to Family Head	Age	Gender	Educ	Occupational Skills	Remarks
Organia, Davy James, B.	Sister	22	Male	High School	Student	N/A
Claire, Ianeth, D.	Friend	43	Female	College	Programmer	N/A
Bronosa, Ara, T.	Friend	N/A	Female	College	Graphic Designer	N/A

2024-01-29 15:15:35

5. Print DAFAC. Click "Print" button to print the DAFAC.

DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
DISASTER ASSISTANCE FAMILY ACCESS CARD (DAFAC)

Region: CALABARZON Province/District: LAGUNA/3RD DISTRICT City/Mun/Brgy: CALAUAN/BALAYHANGIN Brgy/Evaluation Center/Site: BALAYHANGIN/Balayhangin Church

HEAD OF THE FAMILY

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Organia, Davy James, B.	Sister	22	Male	High School	Student	N/A
Claire, Ianeth, D.	Friend	43	Female	College	Programmer	N/A
Bronosa, Ara, T.	Friend	N/A	Female	College	Graphic Designer	N/A

2024-01-29 15:15:35

Signature/Thumbmark of Family Head: LAZARO HALILI Name/Signature of Brgy. Captain: MDRRMO MDRRMO

Date Registered: 2024-01-29 15:15:35 Name/Signature of LS/DO: MDRRMO MDRRMO

6. Edit Family. Click “Save Changes” to save.







7. Delete Family.

Click “Delete” to confirm deletion

Barangay Management

Admin View

Only the admin can modify the barangays but can't add or delete a certain barangay.

BARANGAY DIRECTORY			
		Search:	
Barangay	Barangay Chairman	Contact Number	Action
BALAYHANGIN	LAZARO HALLI	(049) 566-0400/0909-3111-1429	 
BANGYAS	REX DUNGO		 
DAYAP	FERMIN AGONIA	0948-199-8814	 





MDRRMO, MSWDO, Barangay, and Volunteer View

BARANGAY DIRECTORY			
		Search:	
Barangay	Barangay Chairman	Contact Number	
BALAYHANGIN	LAZARO HALLI	(049) 566-0400/0909-3111-1429	
BANGYAS	REX DUNGO		
DAYAP	FERMIN AGONIA	0948-199-8814	



Evacuation Center Management

Admin and MSWDO View

Only the admin and MSWDO can modify the evacuation centers.

EVACUATION CENTER INFORMATION				
Registered		Unregistered		
		Search:		
Barangay	Center Name	Camp Manager	Capacity	Action
BANGYAS	Bangyas Elementary School	Mr. Bangyas	100	 
DAYAP	Dayap Elementary School - Annex	Mr. Dayap	100	 

In case all registered evacuation centers are fully occupied, they can add an unregistered evacuation center which will displayed in the "Unregistered" tab.

EVACUATION CENTER INFORMATION				
Registered		Unregistered		
		Search:		
Barangay	Center Name	Camp Manager	Capacity	Action
BALAYHANGIN	Balayhangin Church	Mr. Balayhangin	200	 

MDRRMO, Barangay, and Volunteer View

EVACUATION CENTER INFORMATION

Registered

Unregistered

Search:

Barangay	Center Name	Camp Manager	Capacity
BANGYAS	Bangyas Elementary School	Mr. Bangyas	100
DAYAP	Dayap Elementary School - Annex	Mr. Dayap	100
DAYAP	Dayap Elementary School	Mr. Dayap	100

Audits Module

All users except the guest users can view this page.

AUDITS			
Name	Usertype	Time	Description
Barangay, Barangay, Barangay	Barangay	2024-02-07 10:20:00	User updated
Admin, Admin, Admin	Admin	2024-02-07 10:17:13	User updated
Admin, Admin, Admin	Admin	2024-02-07 09:38:12	User updated
Barangay, Barangay, Barangay	Barangay	2024-02-07 08:53:23	User updated
Admin, Admin, Admin	Admin	2024-02-07 08:41:44	User updated
MDRRMO, MDRRMO, MDRRMO	MDRRMO	2024-02-07 08:28:35	Emergency updated


Backup Management

Admin View

When the system has a backup, it will show healthy.

BACKUP				
				Create Backup
DISK	HEALTHY	AMOUNT OF BACKUPS	NEWEST BACKUP	USED STORAGE
local		1	5 days ago	13.24 KB
path	CREATED AT		SIZE	
e:\VACMS\backup-only-db-2024-02-02-09-39-15.zip	2024-02-02 09:39:15		13.24 KB	

And not healthy if the system has no backup.

DATE	HEALTH	AMOUNT OF BACKUPS	NEWEST BACKUP	USED STORAGE
local		2	12 seconds ago	28.14 KB

PATH	CREATED AT	SIZE
e:\VACMS\backup-only-db-2024-02-07-10-35-31.zip	2024-02-07 10:35:31	14.91 KB
e:\VACMS\backup-only-db-2024-02-02-09-39-15.zip	2024-02-02 09:39:15	13.24 KB

Emergency Tips, Evacuation Guidelines, and Emergency Hotlines Management (MDRRMO View)

EMERGENCY TIPS

Add Emergency Tip

Title

Description

Save

List of Emergency Tips

Show: 10 entries

Search:

Title

- Prepare an Emergency On Bag

Showing 1 to 1 of 1 entries

Add Evacuation Guideline

Title

Description

Save

List of Evacuation Guidelines

Show: 10 entries

Search:

Title

- 01
- 02
- 03
- 03

Add Hotline

Component:

Choose

Office/Agency

Location

Contact Number(s)

Save

List of Emergency Hotlines

Show: 10 entries

Search:

Office/Agency

- Baylambang
- Bangyan
- Global Care Medical center
- Laguna Medical Center
- Laguna Provincial Hospital - Bay
- Laguna Provincial Hospital - San Pablo City
- Municipal Disaster Risk Reduction and Management Office

DROMIC Report (MSWDO View)

DROMIC REPORT

DROMIC REPORTS

+ Create DROMIC Report

Search:

File Name	Emergency Name	Date Occured	DROMIC Consolidator
Pablo-24-07-03-10-51	Pablo	2024-01-30	Rhodora Teresa B. Valencia
Paeng-24-07-03-10-51	Paeng	2024-01-29	Rhodora Teresa B. Valencia
Saeng-24-07-03-10-51	Saeng	2024-01-31	Rhodora Teresa B. Valencia
Typhoon-24-07-03-10-51	Typhoon	2024-02-07	Rhodora Teresa B. Valencia

Showing 1 to 4 of 4 entries

+ Create DROMIC Report

Search:

olidator

a B. Valencia

Paeng

Pablo

Saeng

Typhoon

If the MSWDO want to create another report, just select an emergency and you will be redirected to DROMIC Page.

REPUBLIC OF THE PHILIPPINES

MUNICIPALITY OF CALAUAN

MUNICIPAL SOCIAL WELFARE AND DEVELOPMENT OFFICE

Typhoon Paeng, January 29, 2024 As of 10:55 AM

NO.	BARANGAYS	CUM. NO. OF AFFECTED FAMILIES	TOTAL NO. OF PERSONS	NAME OF EC	# OF FAMILIES	# OF PERSONS	INSIDE EVACUATION CENTER										OUTSIDE						
							SEX		CATEGORY				SECTORS				# OF FAMILIES		# OF PERSONS	SEX			
							MALE	FEMALE	SENIOR	ADULT	CHILDREN	INFANT	PWD	Solo Parent	Lactating Mothers	Pregnant Women	Orphaned	# OF FAMILIES	# OF PERSONS	MALE	FEMALE		
1	BALAYHANGIN	3	7	Balayhangin Church	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	3
2	BANGYAS	0	0	Bangyas Elementary School	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

